

Table 3-1

SAMPLE COLLECTION AND ANALYTICAL SUMMARY
CANOL PUMP STATION J
MILEPOST 1,285.5 ALASKA HIGHWAY, ALASKA

EPA Sample #	CLP Sample # Inorganic	START Sample Location	Matrix	Depth (feet bgs)	Date	Time	GRO/BTEX (AK, 101)	DRO (AK, 102)	RRO (AK, 103)	VOC	SVOC	Pest./PCB	TAL Metals	Location Description	Sample Description
98314000	MJS346	PC01SS	soil	0-0.5	7/27/98	1130	X	X	X	X	X	X	X	Gas fill area surface soil	black organic soil, POL odor
98314001	MJS347	PC02SS	soil	2-3	7/27/98	1145	X	X	X	X	X	X	X	Gas fill area subsurface soil	black organic clay and grey gley, POL odor
98314002	MJS348	PC03SS	soil	0-0.5	7/27/98	1145	X	X	X	X	X	X	X	Oil filter area surface soil	black organic material mixed with gravel
98314003	MJS349	PC04SS	soil	2-3	7/27/98	1200	X	X	X	X	X	X	X	Oil filter area subsurface soil	black grey sand
98314004	MJS350	PC05SS	soil	0-0.5	7/27/98	1200	X	X	X	X	X	X	X	Pump station foundation surface soil	tan sandy gravel
98314005	MJS351	PC06SS	soil	2-3	7/27/98	1215	X	X	X	X	X	X	X	Pump station foundation subsurface soil	tan sandy gravel, POL odor
98314006	MJS352	PC07SS	soil	0-0.5	7/27/98	1310	X	X	X	X	X	X	X	Garage facility surface soil	tan sandy gravel
98314007	MJS353	PC08SS	soil	2-3	7/27/98	1310	X	X	X	X	X	X	X	Garage facility subsurface	black organic material and grey clay, POL odor
98314008	MJS354	PC09SS	soil	0-0.5	7/27/98	1330	X	X	X	X	X	X	X	Electrical facility surface	grey brown silty sand
98314009	MJS355	PC010SS	soil	2-3	7/27/98	1345	X	X	X	X	X	X	X	Electrical facility subsurface	black grey clay, POL odor
98314010	MJS356	PC11SS	soil	0-0.5	7/27/98	1320	X	X	X	X	X	X	X	Bunker # 1 soil sample	soil, wood chips, and metal
98314011	MJS357	PC12SS	soil	0-0.5	7/27/98	1330	X	X	X	X	X	X	X	Bunker # 2 soil sample	grey brown silty sand
98314012	MJS358	DS01SS	soil	0-0.5	7/27/98	1440	X	X	X	X	X	X	X	Engines south of highway surface soil	black/brown organic clay
98314013	MJS359	DS02SS	soil	2	7/27/98	1440	X	X	X	X	X	X	X	Engines south of highway subsurface soil	wet grey clay
98314014	MJS360	DS03SS	soil	0-0.5	7/27/98	1450	X	X	X	X	X	X	X	Building debris south of highway surface soil	brown organic material and sand
98314015	MJS361	DS04SS	soil	2-3	7/27/98	1450	X	X	X	X	X	X	X	Building debris south of highway subsurface soil	grey brown sandy clay
98314016	MJS362	AP01SS	soil	0-0.5	7/27/98	1410	X	X	X					Lower AST pad surface soil	tan sandy gravel
98314017	MJS363	AP02SS	soil	2-3	7/27/98	1415	X	X	X					Lower AST pad subsurface soil	grey silty sand
98314018	MJS364	AP03SS	soil	0-0.5	7/27/98	1420	X	X	X					Upper AST pad surface soil	tan sandy gravel
98314019	MJS365	AP04SS	soil	2-3	7/27/98	1420	X	X	X					Upper AST pad subsurface	grey silty sand, POL odor
98314021	MJS367	WL01SD	sediment	0-0.5	7/28/98	1050	X	X	X	X	X	X	X	Pond east of site sediment	black organic material, sheen, POL odor
98314022	MJS368	WL02SW	water		7/28/98	1030	X	X	X	X	X	X	X	Pond east of site surface water	light tan
98314023	MJS369	WL03SD	sediment	0-0.5	7/28/98	1200	X	X	X	X	X	X	X	Wetland north of highway sediment	sandy gravel
98314024	MJS370	WL04SW	water		7/28/98	1150	X	X	X	X	X	X	X	Wetland north of highway surface water	light tan
98314025	MJS371	WL05SD	sediment	0-0.5	7/28/98	1425	X	X	X	X	X	X	X	Wetland south of highway sediment	black organic material
98314027	MJS373	WL07SD	sediment	0-0.5	7/28/98	1510	X	X	X	X	X	X	X	Wetland in Tetlin NWR sediment	black grey clay with organic material
98314028	MJS374	WL08SW	water		7/28/98	1445	X	X	X	X	X	X	X	Wetland in Tetlin NWR surface water	light tan
98314029	MJS375	BG01SS	soil	0-0.5	7/28/98	1130	X	X	X	X	X	X	X	Background on ridge surface soil	tan sandy silt
98314030	MJS376	BG02SS	soil	2	7/28/98	1130	X	X	X	X	X	X	X	Background on ridge subsurface soil	tan sandy gravel
98314031	MJS377	BG03SD	sediment	0-0.5	7/28/98	1330	X	X	X	X	X	X	X	Background wetland northeast of site sediment	dark brown organic material

<p align="center">Table 3-1</p> <p align="center">SAMPLE COLLECTION AND ANALYTICAL SUMMARY</p> <p align="center">CANOL PUMP STATION J</p> <p align="center">MILEPOST 1,285.5 ALASKA HIGHWAY, ALASKA</p>

EPA Sample #	CLP Sample # Inorganic	START Sample Location	Matrix	Depth (feet bgs)	Date	Time	GRO/BTEX (AK, 101)	DRO (AK, 102)	PYRO (AK, 103)	VOC	SVOC	Pest./PCB	TAL Metals	Location Description	Sample Description
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98314032	MJS378	BG04SW	water		7/28/98	1345	X	X	X	X	X	X	X			
															Background wetland northeast of site surface water	light tan

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98314033		TB01SS	soil		7/27/98		X							GRO soil trip blank	
98314034		TB02SS	soil		7/28/98					X				VOC trip blank	
98314035		TB03SW	water		7/28/98		X							GRO water trip blank	
98314036		TB04SS	soil		7/28/98		X							GRO soil trip blank	
98314047	MJS379	RS01SW	water		7/28/98	1530	X	X	X	X	X	X	X	Rinsate hand auger	

Key:

bgs = Below ground surface.
 BTEX = Benzene, toluene, ethylbenzene, and total xylenes.
 CLP = Contract Laboratory Program.
 DRO = Diesel range organics.
 EPA = U.S. Environmental Protection Agency.
 GRO = Gasoline range organics.
 Pest/PCB = Chlorinated pesticides/polychlorinated biphenyls.
 POL = Petroleum, oil, and lubricants.
 RRO = Residual range organics.
 START = Superfund Technical Assessment and Response Team.
 SVOC = Semivolatile organic compounds.
 TAL = Target analyte list.
 VOC = Volatile organic compounds.